

REMARKS

Claims 1, 3-10, 12-13, and 15-24 are pending in the present application with claims 1, 5, 10, 13 and 19 in independent form. A listing of the claims and the present status of each claim begins on page 2 of this reply. Claims 1, 5, 10 and 13 have been amended to further clarify the features of the present application. Applicant has added new claims 22-24 that depend from independent claims 1, 5 and 10, respectively, to further describe embodiments of the present invention. Support for new claims 22-24 can be found at least at page 21, lines 2-16 of the present application.

Applicant appreciates the courtesy extended by the Examiner in the April 12, 2005 telephone interview. In that interview, the Examiner stated that while the draft claim amendments submitted by Applicant for discussion during the interview likely overcome the rejections set forth in the February 23, 2005 Office Action, a further search would be required. Accordingly, the present Amendment is accompanied by the concurrently filed Request For Continued Examination ("RCE").

The Amendments to the claims made herein substantially reflect the draft claim amendments discussed during the

telephone interview with only grammatical changes to more clearly and distinctly recite the features of the present application. Applicant respectfully submits that the cited art of record fails to teach or suggest providing the sender selected information and/or a response packet "including address identification information that is different than that of the border device and different than that of the sender," as recited in amended claims 1, 5, 10 and 13 herein.

As discussed in the April 12, 2005 interview, a feature of the present application is that the border device processes an information query for the recipient and provides selected information in response. Accordingly, as recited in amended claims 1, 5, 10 and 13, the selected information includes address identification information other than that of the border device, or the sender. In other words, selected information is provided, but the address identification information of the border device remains unknown to the sender.

In the final Office Action:

(1) Sections 6-11 rejected claims 1, 5, 10, 12 and 21 of the present application under 35 U.S.C. §102(e) as allegedly anticipated by U.S. Patent Publication No. 2001/0042200 to

Lamberton et al.;

(2) Sections 12-17 rejected claims 3, 4, 8, 9, 19 and 20 of the present application under 35 U.S.C. §103(a) as allegedly unpatentable over Lamberton et al. in view of U.S. Published Patent Publication No. 2002/0002686 to Vange et al.;

(3) Sections 18-21 rejected claims 6 and 13-15 under 35 U.S.C. §103(a) as allegedly unpatentable over Lamberton et al. in view of Applicant's admitted prior art;

(4) Sections 22-23 rejected claim 7 under 35 U.S.C. §103(a) as allegedly unpatentable over Lamberton et al. in view of U.S. Patent No. 5,781,550 to Templin et al.;

(5) Sections 24-25 rejected claim 16 under 35 U.S.C. §103(a) as allegedly unpatentable over Lamberton et al. in view of Applicant's admitted prior art and Templin et al.; and

(6) Sections 26-28 rejected claims 17-18 under 35 U.S.C. §103(a) as allegedly unpatentable over Lamberton et al. in view of Applicant's admitted prior art and Vange et al.

In light of the comments made by the Examiner during the April 12, 2005 interview, the remarks above, and the Amendments made herein, Applicant respectfully submits that claims 1, 5, 10 and 13, and the claims depending therefrom, are patentable over

the cited art at least because none of the cited art teaches or suggests providing the sender selected information and/or a response packet "including address identification information that is different than that of the border device and different than that of the sender," as recited in amended claims 1, 5, 10 and 13.

With regard to claim 19, the Office Action contends that Lamberton et al. discloses all of the elements of claim 19 except for the sender having a cache for storing at least a portion of the selected information. However, the Office Action states that caches were well known in the art and that Vange et al. in a similar field of endeavor teaches a method for overcoming denial of service attacks that includes using a cache to store IP address mapping information at a client. Accordingly, the Office Action states that it would have been obvious to one of ordinary skill in the art to modify the teachings of Lamberton et al. to show the sender having a cache for storing at least a portion of the selected information sent from the border device to the sender, at the sender, and that this combination would have facilitated communication between sender and a recipient in the network by reducing the steps

normally required for the sender to access the recipient network.

Applicant respectfully disagrees. While Vange et al. may disclose that an appliance may cache IP address mapping for future use, Vange et al. fails to show or suggest that the predetermined period of time during which the selected information is stored is different from a period of time for which the selected information of the response is stored when the destination address of the information query is an address other than one of the plurality of predetermined addresses as substantially recited in claim 19 of the present application.

Accordingly, Applicant respectfully submits that claim 19, and the claims depending therefrom, including claim 20, are patentable over the cited art for at least the reasons discussed above.

In light of the above remarks, the telephone interview and the amendments made herein, Applicant respectfully submits that claims 1, 3-10, 12-13, and 15-24, as amended, of the above-identified application are patentable over the cited art for at least the reasons described above.

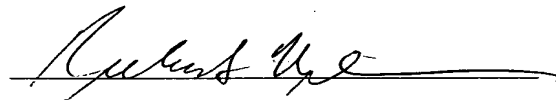
In view of the amendments to the claims and remarks made

above, Applicant respectfully requests that the rejections in the Office Action be reconsidered and withdrawn. Applicant respectfully submits that this application is in condition for allowance and earnestly solicits a Notice Of Allowance.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.


No fee is deemed necessary in connection with the filing of this Amendment. However, if any additional fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 23 May 2005
Richard S. Milner Date
Reg. No. 33,970